Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Tuesday 26 Oct 2021 until 23:59 on Wednesday 27 Oct 2021

Forecast Issued on Tuesday 26 Oct 2021 at 02:02

Confidence: High confidence for an unsettled week with the potential for persistent rainfall from Wednesday onwards, very windy at times. Less confidence in timing of rainfall or amounts

Headline for Tuesday 26 Oct 2021: A dull day with strong southwesterly winds, a period of rain during the morning but drier later.

Mountain weather hazards on Tuesday 26 Oct 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Heavy Rain	Drizzle	Cloudy	Cloudy	Partly cloudy (night)
Precipitation probability					
40%	60%	50%	30%	20%	20%

Forecast for Tuesday 26 Oct 2021

Weather: Light rain initially will spread east around day break and become heavy for a time during the morning. Rain will clear east by early afternoon but it will stay quite dull with a few drizzly outbreaks on the hill tops. Mainly dry at low levels during the afternoon and evening, with perhaps a few cloud breaks in the east during the afternoon.

Chance of cloud free mountain/hill tops above 600m: 60% soon becoming 40% with low cloud associated with morning rainfall, increasing to 70% during the afternoon, more chance of cloud breaks in the east.

Visibility: Visibility will be quite poor at times during the morning in rainfall and low cloud, with nearby landmarks often obscured or difficult to make out. Cloud bases likely to be broken or extensive in the west above 400m but will improve to areas above 500m to give some views under the low cloud during the afternoon, better visibility is likely around the eastern Dales.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 26 Oct 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	22/29 SW	22/30 S	26/37 SW	27/40 SW	28/41 SW	27/40 SW	28/41 SW
300	11/24 SW	9/23 S	17/34 SW	18/38 SW	18/37 SW	17/37 SW	18/38 SW
Valley	8/21 S	9/25 S	16/33 SW	16/35 SW	16/35 SW	17/37 SW	17/37 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/1	7/2	10/6	10/6	10/6	10/6	10/6
300	8/6	9/6	12/9	12/9	12/9	12/9	12/9
Valley	9/8	10/8	13/10	14/11	14/11	14/11	14/11
Freezing Level*	1800m	2500m	2300m	2200m	2300m	2200m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Wind picking up through the day with some gale force gusts during the afternoon, mainly over exposed ridges and summits. Feeling cold with wind chill at first on the hills.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 26 Oct 2021	10.8mm	12.8mm	13mm

Forecast for Wednesday 27 Oct 2021

Weather: Dry with some brighter spells to start. Then from mid-morning becoming potentially very wet with persistent heavy rain and the risk of some flooding at low levels and watercourses becoming full. Some breaks in the rain are more likely in the south.

Maximum wind: Southwesterly winds 30-35 mph with gusts 45-50 mph.

Chance of cloud free mountain/hill tops above 600m: 30% in the north, 60% in the south.

Visibility: Poor or very poor in rainfall and low cloud, with nearby landmarks often obscured. Low cloud mainly in the north, with areas or widespread cloud above 400-500m. Away from low cloud, mainly in the south, some views are possible.

Temperature: **Valleys:** Plus 15 Celsius.
At 600m: Plus 10 Celsius.
Freezing level: Above all summits.

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